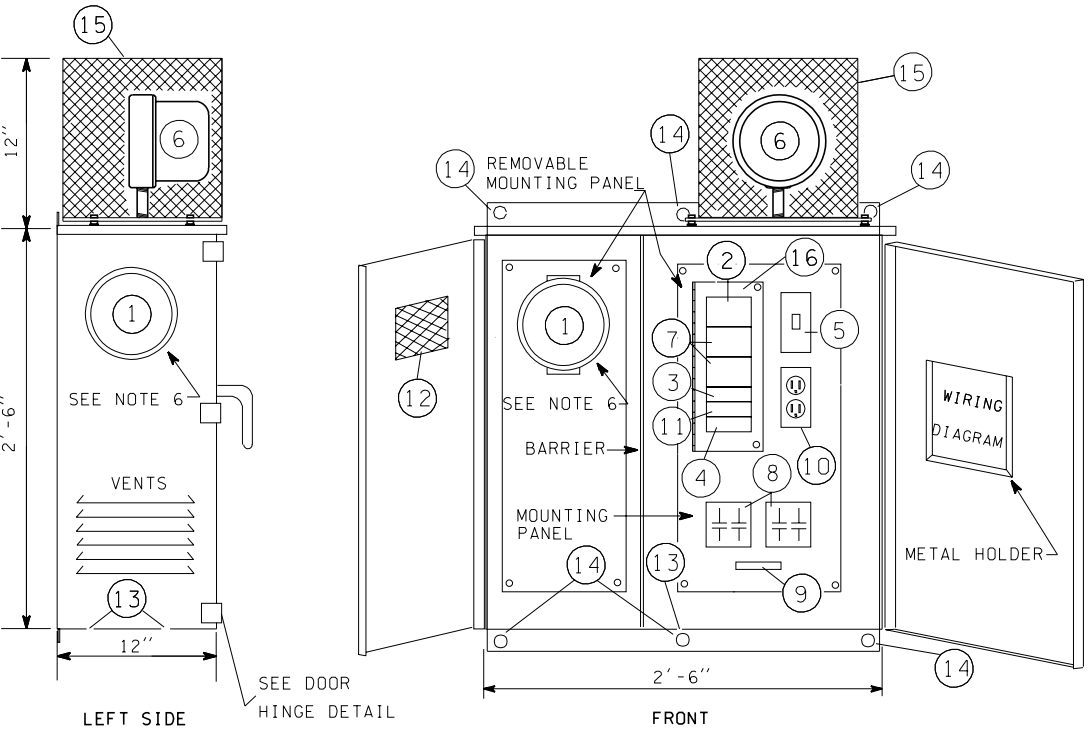


GENERAL NOTES

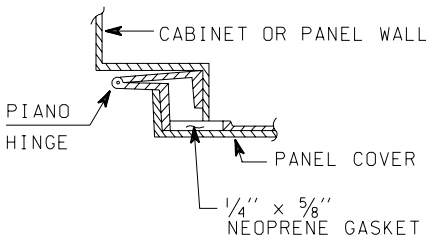
- 1. THE FOLLOWING EQUIPMENT WITHIN THE SERVICE ENCLOSURE SHALL HAVE AN APPROPRIATELY ENGRAVED PHENOLIC NAME PLATE ATTACHED WITH SCREWS OR RIVETS. KEY NUMBERS: 2, 3, 4, 5, 7, 8 AND 11.
- 2. METERING ARRANGEMENTS VARY WITH DIFFERENT SERVING UTILITIES. THE UTILITY MAY REQUIRE METER BASE MOUNTING IN THE ENCLOSURE, ON THE SIDE OR ON THE BACK OF THE ENCLOSURE. THE CONTRACTOR SHALL VERIFY THE SERVING UTILITY’S REQUIREMENTS PRIOR TO INSTALLING THE SERVICE EQUIPMENT.
- 3. A 1% TOLERANCE IS ALLOWED IN ALL DIMENSIONS.
- 4. DIMENSIONS SHOWN ARE NOMINAL AND SHALL BE ADJUSTED TO ACCOMODATE THE VARIOUS SIZES OF EQUIPMENT INSTALLED BY THE CONTRACTOR.
- 5. FOR DETAILS ON SERVICE GROUNDING SEE STD PLAN, “TYPICAL GROUNDING DETAILS”.

KEY

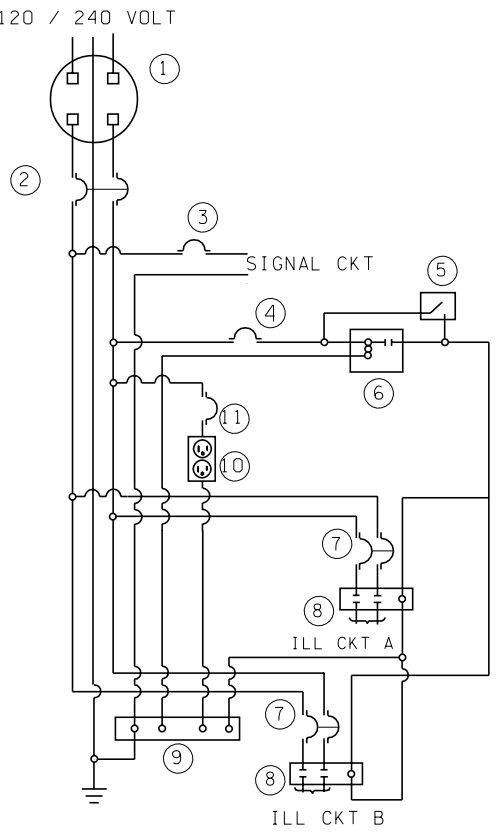
- ① METER BASE - 4 JAW WITH MANUAL BYPASS LEVER
- ② MAIN BREAKER (SEE BREAKER SCHEDULE)
- ③ SIGNAL BREAKER (SEE BREAKER SCHEDULE)
- ④ CONTROL BREAKER (SP-15 AMP)
- ⑤ TEST SWITCH (SPST - 10 AMP - 125 VOLT - “T” RATED)
- ⑥ PHOTOELECTRIC CONTROL, STD. SPEC. 9 - 29.11(2)
- ⑦ BRANCH BREAKER (SEE BREAKER SCHEDULE)
- ⑧ CONTACTOR (SEE BREAKER SCHEDULE)
- ⑨ NEUTRAL BUSS
- ⑩ RECEPTACLE, GROUNDED (20 AMP)
- ⑪ RECEPTACLE BREAKER (GFI-SPST-20 AMP - 125 VOLT - “ T ” RATED)
- ⑫ POLISHED WIRE GLASS (6” x 6”)
- ⑬ 8 mm DIAMETER DRAIN HOLE. DRILL BEFORE GALVANIZING.
- ⑭ MOUNTING HOLE. SEE SERVICE CABINET MOUNTING DETAIL.
- ⑮ PHOTOCELL ENCLOSURE - SEE PHOTOCELL ENCLOSURE MOUNTING DETAILS.
- ⑯ HINGED DEAD FRONT WITH 1/4 TURN FASTENERS.



SERVICE CABINET DETAIL



DOOR HINGE DETAIL



WIRING SCHEMATIC



EXPIRES JUNE 4, 1999

MODIFIED
TYPE B SERVICE

STANDARD PLAN J-3b

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Clifford E. Mansfield

DEPUTY STATE DESIGN ENGINEER

4/24/98

DATE



WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON

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